

03.01. STATSGO Soils

1.0 File Format

ESRI ArcView polygon shapefile theme composed of several files.

2.0 Theme Metadata

Metadata provided by U.S. EPA.

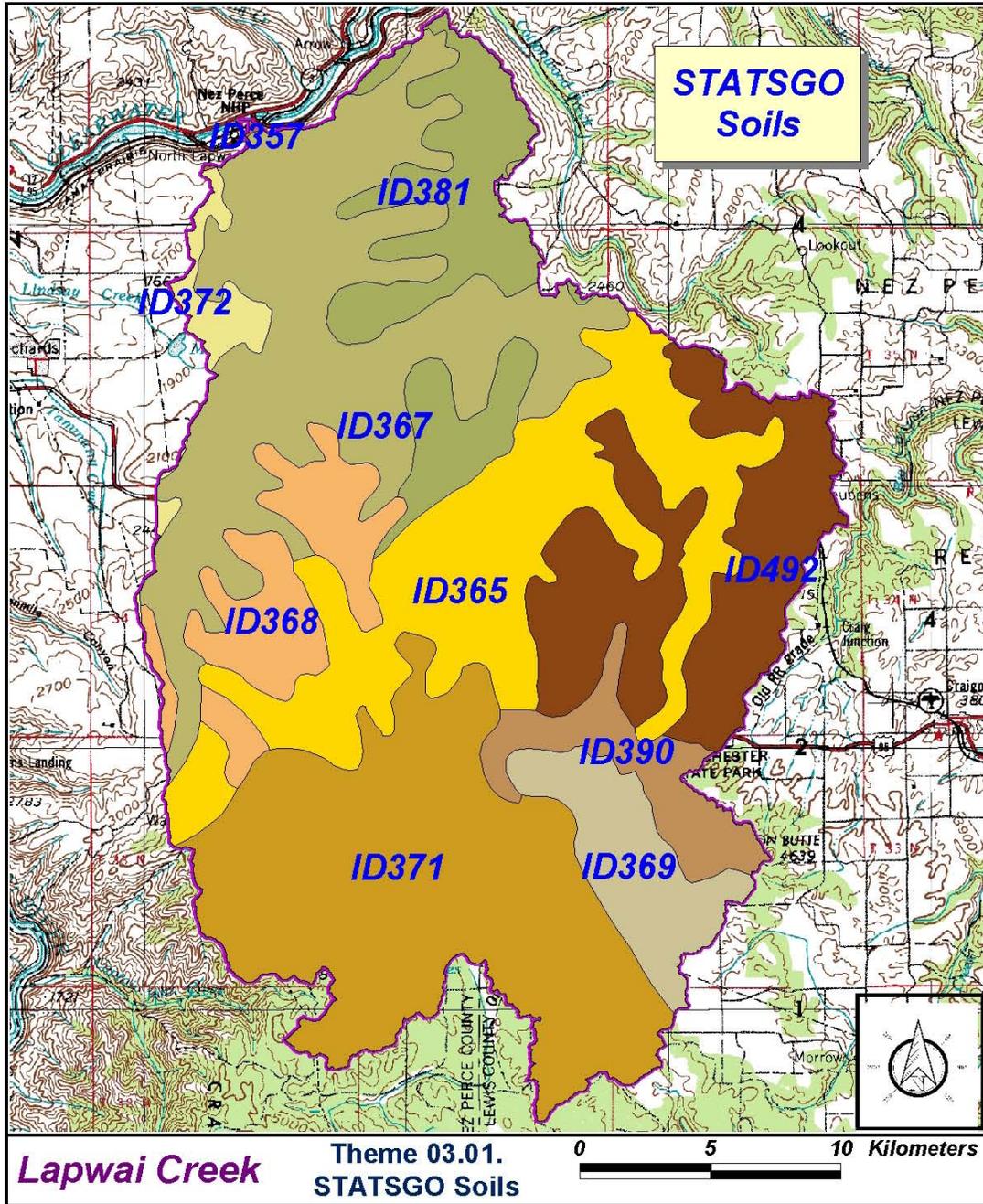
3.0 Description

The STATSGO database is a digital general soil association map developed by the National Cooperative Soil Survey. It consists of a broad based inventory of soils and non-soil areas that occur in a repeatable pattern on the landscape and that can be depicted at the scale mapped. The soil maps for STATSGO are compiled by generalizing more detailed soil survey maps. Where more detailed soil survey maps are not available, data on geology, topography, vegetation, and climate were assembled, together with Land Remote Sensing Satellite (LANDSAT) images.

Soil type delineations such as STATSGO help suggest reasons for variations in vegetation and stream characteristics observed in satellite and aerial imagery. STATSGO map unit components are soil series phases. Percent composition represents the estimated areal proportion of each within STATSGO map unit. STATSGO map unit codes may be linked to external databases of associated soil properties.

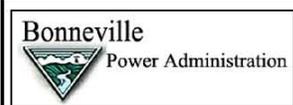
4.0 Projection

Universal Transverse Mercator Zone 11 North, North American Datum of 1927.



Lapwai Creek

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Satellite and Aerial Imagery
Demonstration Project

